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JUN 12 2003
TC 1200

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May 22, 2003

CERTIFICATE OF EXPRESS MAILING

Mail Stop Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

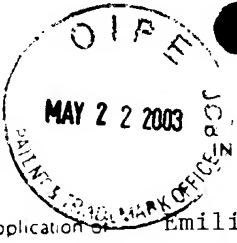
Sir:

I, WILLIAM W. HAEFLIGER, hereby certify that the enclosed amendment, \$84 check, and self-addressed, stamped, return receipt postcard, were deposited with the U.S. Patent and Trademark Office 'Express Mail - Post Office to Addressee', mailing label number EV 232870848US in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on May 22, 2003.

Dated: May 22, 2003

By: 

William W. Haeffliger
Attorney for Applicant
Reg. No. 17,120
(323) 684-2707



05-22-03

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TE 1700

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of Emilio Castano Graff et al

Serial No.: 10/087,917

Filed: March 5, 2002

Title: CENTRIFUGE AND CASCADE FOR THE SEPARATION
OF GASES

Group Art Unit 1724

Examiner R. Hopkins

Our Account No. 08-0118

Our Docket No. 12,354

May 22, 2003

Date

Hon. Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir:

RESPONSE/AMENDMENT/LETTER

This is a response/amendment/letter in the above-identified application and includes the herewith attachment of same date and subject, which is incorporated herewith by reference, and the signature below is to be treated as the signature to the attachment in absence of a signature thereto.

Fee requirements (if any) have been calculated as shown below:

CLAIMS AS AMENDED

	Claims remaining after amendment		Highest number previously paid for		Present Extra		Additional Fee
Total Effective Claims	41	minus**	40	-	1	x \$18 -	\$ 18.00
Independent Claims	14	minus***	12	-	2	x \$84 -	\$ 168.00

If amendment enters proper multiple dependent claim(s) into this application for first time, add \$280
(per application)

Since Official Action set an original due date of _____, petition is hereby made for an extension
to cover the date this response is filed for which the requisite fee is enclosed (1 month \$110; 2 months
\$ 400; 3 months: \$920)

If Terminal Disclaimer enclosed, add Rule 20(d) Official Fee:

Subtotal \$ 168.00

If "small entry" verified statement filed [☒] previously, [☐] herewith, enter one-half (1/2) of subtotal
and subtract:

\$ 84.00

TOTAL ADDITIONAL FEE ENCLOSED \$ 84.00

- * If the entry in this space is less than entry in ** space, the "present extra" result is "0"
- ** If the "highest number previously paid for" in this space is less than 20, write "20" in this space.
- *** If the "highest number previously paid for" in this space is less than 3, write "3" in this space.

The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any deficiency in the fees: filed, or
assented to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required
under Rules 16-18 (deficiencies only, now or hereafter relative to this application and the resulting Official Document under Rule
20, or credit any overpayment to our Account Order Nos. shown in the heading hereof, for which purpose a duplicate copy of this
sheet is attached. This statement does not authorize change of the issue fee, and any previous statement read to the contrary is
hereby revoked.

By Atty: William W. Haefliger Reg. No. 17,120

Signed

Tel: 323/584-2707 or 424/449-0467



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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner: R. Hopkins

Emilio Castano Graff et al

10/087,917

March 5, 2002

CENTRIFUGE AND CASCADE FOR THE SEPARATION OF GASES

Pasadena, California
May 22, 2003

A M E N D M E N T

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the office Action dated March 27, 2003 kindly amend the case as follows:

In the Specification

Page 22, line 16, delete

--As stated above, the feed gas may consist of a mixture of methane, CO₂, and any other gas species.

In this regard, it is contemplated that the gas to be

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[illegible]